

# 9th JSAP AWARDS (Year 1987)



## *JJAP Paper Award*

<b>Award Recipients</b>	Yoshinobu Matsuda, Chikahisa Honda, Satoshi Matsubaguchi, Tadamasu Moroishi, Katsunori Muraoka, Mitsuo Maeda and Masanori Akazaki
<b>Title of the Paper</b>	Transient Charge in the Velocity Distribution Functions of Sputtered Atoms during Initial Dose in Ion-Beam Bombardment
<b>Authours</b>	Yoshinobu Matsuda, Chikahisa Honda, Satoshi Matsubaguchi, Tadamasu Moroishi, Katsunori Muraoka, Mitsuo Maeda and Masanori Akazaki
<b>Affiliation</b>	Kyushu University
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.25 (1986) Pt.2 No.3 pp.L182-L184

## *JJAP Young Scientist Award*

<b>Award Recipients</b>	Hiroshi Kakibayashi
<b>Title of the Paper</b>	Simulation Studies of a Composition Analysis by Thickness-Fringe (CAT) in an Electron Microscope Image of GaAs/Al <sub>x</sub> Ga <sub>1-x</sub> As Superstructure
<b>Authours</b>	Hiroshi Kakibayashi and Fumio Nagata
<b>Affiliation</b>	Hitachi, Ltd.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.25 (1986) Pt.1 No.11 pp.1644-1649

<b>Award Recipients</b>	Makoto Sekine
<b>Title of the Paper</b>	Excimer Laser Photochemical Directional Etching of Phosphorous Doped Poly-Crystalline Silicon
<b>Authours</b>	Makoto Sekine, Haruo Okano and Yasuhiro Horiike
<b>Affiliation</b>	Toshiba Corp.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.25 (1986) Pt.1 No.12 pp.1944-1947

<b>Award Recipients</b>	Tomohisa Kitano
<b>Title of the Paper</b>	Generation Rule of the Slip Dislocation in LEC GaAs Crystal
<b>Authours</b>	Tomohisa Kitano, Tetsuya Ishikawa <sup>1</sup> , Haruhiko Ono and Junji Matsui
<b>Affiliation</b>	NEC Corporation, <sup>1</sup> National Laboratory for High Energy Physics
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.25 (1986) Pt.2 No.7 pp.L530-L533

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## *Review Paper Award*

<b>Award Recipients</b>	Katsumichi YAGI, Yasumasa TANISHIRO and Kunio TAKAYANAGI
<b>Title of the Paper</b>	Surface Electron Microscopy
<b>Authours</b>	Katsumichi YAGI, Yasumasa TANISHIRO and Kunio TAKAYANAGI
<b>Affiliation</b>	Tokyo Institute of Technology
<b>Journal</b>	OYO BUTURI, Vol.55, No.11, p.1036-1050 (1985)